Jun 1<sub>H.</sub>174

May 24, 1965.

# CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

IN THE UNITED STATES
(Including Savings Flows in April)

Corporate and municipal bond markets. The volume of corporate securities expected to reach the market in the next five days will decline sharply from the extremely high totals of the past two weeks to a below-average level. In contrast, scheduled municipal offerings will rise markedly for the heaviest financing since late April; about 2/5 of this will be accounted for by 31 issues of local housing authority bonds.

### Long-Term Public Security Offerings 1/

	Corpo	rate	State & Local Governmen		
	New Capital Refunding		New Capital	Refunding	
Sold:					
52 week avg.	98	2	1 <b>8</b> 3	13	
May 14 May 21	444 <u>r</u> / 318 <u>r</u> /	7 <u>r</u> /	239 <u>r</u> / 189	4 <u>r</u> /	
Scheduled:					
May 28	70		294		

<sup>1/</sup> Federal Reserve estimates based on published reports of issues sold and scheduled for offering; corporate rights offerings are included as of the date subscription rights expire.

Underwriters bid aggressively for last week's substantial total of new corporate bonds, but the reoffering yields attracted purchasers for only 40 per cent of them. Moreover, investors remained indifferent to older issues still bound by syndicate price restriction and thus forced termination of four such agreements. Subsequent trading in the free market raised yields as much as 7 basis points above those at which originally offered. The yield series for both seasoned and new issues registered declines of 2 basis points, but these reflected technicalities involved in calculating the series rather than actual market developments.

<u>Yields in Se</u>	curities Markets	
<u>Le</u>	vel latest week (per cent)	Change from preceding weel (basis points)
High-Grade		-
Notes and Bonds		
Corporate	-	
New	4.49	- 2
Seasoned	4.43	- 2
U.S. Govt.		
Long-term	4.15	+ 1
3-5 year	4.11	
3 3 year	7.2.	
State and local Govt.		
Moody's Ass	3.09	'
Standard & Poor's high grad	de 3.22	+ 5
Money Market		i e
Federal funds	4.05	
Treasury bills		
3-month	3.90	+ 1
6-month	3.95	- 1
o monen	3.75	•

Date Offered	Amount (millions of \$)	Corporate Bonds St	ill in Syndi Reoffering yield	<u>Rating</u>	Estimated portion So
4/27	30.0	Hunt Food & Ind. Inc. 4-3/4's - 90	4.83	Baa	3/4
5/12	30.0	Northern Indiana P.S. Co. 4-5/8's - 95	4.50	Aa	4/5
5/19	60.0	Virginia Elec. & Pwr. Co. 4-1/2's - 95	4.515	Aa	3/5
5/20	125.0	Pacific Tel. & Tel. Co. 4-5/8's - 2000	4.50	Aaa	1/4
5/20	14.0	Interstate Power Co. 4-5/8 's - 95	4.60	A	3/10

# Blue List of Municipal Dealers' Advertised Inventories (In millions of dollars)

Latest Date	End of Previous Week	Recent High	
\$832 (5/20)	\$ 814.5	832 (5/20)	

#### in municipais

Dealers/were able to distribute only 55 per cent of the week's new offerings and upward yield adjustments of several basis points were necessary to move older issues. As a result, the Blue List of dealers' advertised inventories reached a week-ind total of \$832 million, a new record high. In part, these developments reflected the adverse effect of the U.S. Supreme Court's ruling in the Atlas case, announced Moné.

Private Housing Starts and Permits. Seasonally adjusted housing starts in April were at an annual rate of 1,548 thousand, including farm starts. This was virtually the same as the improved rate reached in March.

On a three-month moving average basis, the rate for the most recent period was 1,504 thousand--2 per cent higher than in the first quarter of this year and 7 per cent below the rate in the February-April period a year marlier.

Government-und-rwritten starts accounted for 14 per cent of total starts in April, compared with 16 per cent a year earlier. In recent months, the share had been rising from the year-earlier levels.

Unlike starts, seasonally adjusted residential building permits declined in April--by 4 per cent, as permits for multifamily structures dropped appreciably. The rate of multifamily permits had been at a 7-month high in March, however, and the April rate still remained above the recent low in December of last year. Permits for single-family units increased somewhat in April and were moderately higher than a year earlier.

Stock market credit. Despite the 3-1/2 per cent advance in stock prices during April total customer credit in the stock market rose only \$63 million during the month to \$7 billion at month's end. Most of this gain occurred in bank leans to others than brokers and dealers which increased \$49 million, customers' not definit balances rose \$14 million. Customers' free credit balances foll \$57 million, the first monthly decline since last Notember. More detailed information on changes in stock market credit in recent months is shown in the table on the following page.

Stock prices. Common stock prices, as measured by the Standard and Poor's focks of 500 stocks, declined last week by 1-1/2 per cent. Closing at 88.75 on May 21, the index was about 1-3/4 per cent below its all-time high of 90-27 reactor May 13. Trading volume averaged 5.3 million shares per day, down 0.6 million from the average for the previous week.

STOCK MARKET CREDIT (In millions of dollars)

	T	Custo	ner Credit	I	roker &	Dealer Credit
		Net debit	Bank loans to oth	ners Mo	ney	Customers'
Months		balances with	than brokers and		rowed	net free
		NYSE member	dealers for purch	nas - Cus	Other	credit
		firms	ing & carrying se	cur. coll.	coll.	balances
Outstanding: 1955-56 High	4,047(5/56)	2,823(12/56)	1,255(4/56)	1,873	430	1,069(1/55)
1957-58 Low	3,554(1/58)	2,482(12/57)	1,060(11/57)	1,344	188	807(4/57)
1959 - High 1960 - Low 1961 - High 1962 - Low 1963 - High	4,764(4) 4,142(5) 5,602(12) 4,876(7) 7,298(11)	3,401(4) 3,004(7) 4,259(12) 3,562(7) 5,586(11)	1,373(5) 1,121(5) 1,377(8) 1,269(9) 1,727(12)	2,044 1,801 2,572 1,856 3,892	237 385 235	1,257(3) 940(4) 1,508(4) 1,091(9) 1,211(11)
1963 - Dec. 1/	7,242	5,515	1,727	3,852	597	1,210
1964 - 0 0	0.3	5.0 <sup>5</sup> 4		3 393	517	1,169
196" - Apr	- 00~	· 059	! 45	3,32	5.7	1,207
Changes in Outstanding:						
1904 - Apr	175	1 4		276	3	-65
Max	- 37	• 1	, .	>		-2"
Jun	8	- r- 1		-107		b
10.1 c	- 6.9	- # ¦	-2	- 4 -	- 2	-32
Aug	-6.	0 -	3.5	- } -		-3;
S. pt -	-6	3 +	:2	- G	-	t 8
Set	- → l	<del>-</del> بهر -	<u>.</u> .	- :0	-29	. 0
No.		- <u>2</u> 5	3.7	)	ز	-44
Dr.a	F23	-3.	• •	- : •	35	8ذ
196) - Jan	-113	- <del>)</del> )	: (.	- Te	•	38
Feb	-68	4.	- <del></del> )	- 15	3	4
Mar	<u>r</u> /69	1/ -	21	4.4	102	10
Apr	F-3	. •	4	2.3	1	- 57
	1					

Note: With the exception of bank loan data, figures are reported to the New York Stock Exchange by member firms carrying margin accounts. Bank loans to others than brokers and dealers for purchasing and carrying securities are for weekly reporting member banks. Net debit balances and customer free credit balances are as of the end of the month; bank loans and money borrowed are reported for the last Wednesday of the month. Numbers in parenthesis denote month of year. All figures exclude credits on, or to carry, U.S. Govt. securities.

1/ November 1963 data on customers' net debit balances do not include accounts carried by a large former member firm in liquidation; most of these accounts have been transferred to other member firms and are reported in their debit figures from the month received (some in December, more in January 1964). Debit balance totals for the period from October 1963 through January 1964, therefore, are not completely comparable.

Savings flows in April. During the month of April, the net gain in income-yielding claims on depositary-type institutions amounted to \$1-1/4 billion, about 26 per cent less than in the corresponding month a year ago. Both mutual savings banks and savings and loan associations experienced net outflows in April of \$35 million and \$13 million respectively. Larger than usual tax payments due in April as a result of under-withholding probably led to larger than usual withdrawals by individuals.

The small decline in savings capital at savings and loan associations in April compares with a net inflow of over \$300 million last year. On a seasonally adjusted basis, the April inflow was positive, but was the smallest since October 1959.

Net Increase in Savings Capital at Savings and Loan Associations (In millions of dollars)

	Unadjust	ed data	
		Change from	Percentage
	Current year	previous year	change
1965 - Jan.	254	-210	- 45
Feb.	582	-172	- 23
Mar.	1,052	- 50	- 5
3-month total	1,888	-432	- 19
April	-13	-334	-104
	Seasonally	adjusted data	
	Current year	Previous year	
1965 - Jan. <u>r</u> /	557	735	
Feb. <u>r</u> /	684	845	
Mar. r/	741	821	
April	504	788	

At mutual savings banks, also, there was a net decline of regular deposits. This experience was typical for April, but contrasts with a net inflow of \$87 million last year when the impact of the January 1964 rate increase at institutions in the New York metropolitan area was still being felt.

Net Change in Regular Deposits at Mutual Savings Banks
(In millions of dollars)

		<u>Unad ju</u>	isted data	
			Change from	Percentage
1		Current year	previous year	change
19	65 - Jan.	358	-24	- 7
	Feb.	203	-41	- 17
	Mar. <u>r</u> /	521	+17	+ 4
1	3-month total	1,049	-48	- 4
	April	-35	-122	-140
		<u>Seasonally</u>	adjusted data	
		Current year	Previous year	
196	65 - Jan. <u>r</u> /	309	380	
	Feb. $\frac{\overline{r}}{}$	202	288	
Digitized for FRA	SERMar. <u>r</u> /	372	292	
http://fraser.stlou	isfed.org/	309	404	

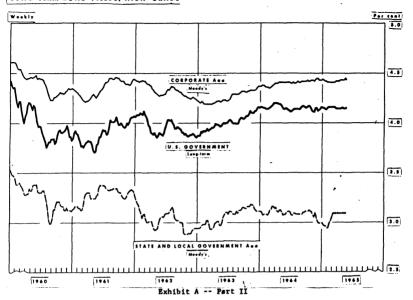
Federal Reserve Bank of St. Louis

Time and savings deposits at commercial banks increased \$1.3\$ billion in April, equal to the gain in the like month last year and \$0.2\$ billion above April 1962.

More detailed information concerning recent capital market developments is presented in the attached exhibits.

Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System.

### LONG-TERM BOND YIELDS, HIGH -GRADE



			State and local	Spread U. S. Go	
Date	Corporate Asa <u>l</u> /	U. S. Govt. long-term <u>2</u> /	government Ass 3/	Corporate	State and
		(per cent)	Ass JI		10001 110
1959-60 - High 1961-62 - High 1962-63 - Low 1964 - High Low	4.61 (1/29/60) 4.46 (9/15/61) 4.19 (3/29/63) 4.45 (12/11) 4.35 (2/28)	4.42 (1/8/60) 4.12 (2/23/62) 3.85 (12/28/62) 4.20 (4/17) 4.11 (11/20)	3.65(9/24/59) 3.37(7/6/61) 2.88(11/8/62) 3.16(3/26) 2.99(12/31)	.59 .57 .21 .33 .19	.92 1.04 .80 1.14 1.01
1965 - High Low	4.45(5/14) 4.41(3/12)	4.16(3/12) 4.13(1/29)	3.09(5/20) 2.94(2/11)	.31 .25	1.22 1.05
Apr. 23 Apr. 30 May 7 May 14 May 21 <u>p</u> /	4.43 4.43 4.43 4.45 4.45	4.15 4.15 4.14 4.14 4.15	3.09 3.09 3.09 3.09 3.09	.28 .28 .29 .31	1.06 1.06 1.05 1.05 1.06

b) Fremininary.

I Meekly average of daily figures. Average term of bonds included is 22-24 years.

Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

Thursday figures. Only general chligation bonds are included; average term is 20 years.

Note,—Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to marrowest.

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# LONG-TERM BOND YIELDS, LOWER GRADE

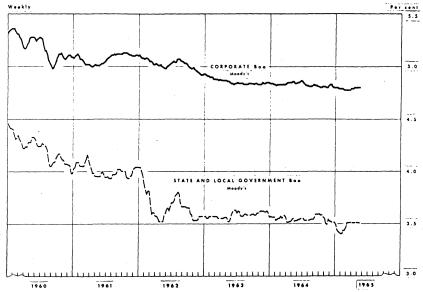


Exhibit B -- Part II

Corporate	State and	Spread between Ass and Bas		
Baa <u>1</u> /	Baa 3/	Corporate	State and local goyt.	
	(per cent)			
5.36 (2/12/60)	4.4~ (1/7/60)	84	1.08	
5.10	4.04	.66	. 73	
4.93	3.57	.70	.63	
4.85	3.60	. 48	. 49	
4.80	3.51	.37	.52	
4.81(5/21)	3.51(5/20)	.38	.52	
4.78(3/19)	3.40(2/11)	.35	.41	
4.80	3.51	.37	. 42	
4.80	3.51	.37	. 42	
4.80	3.51	.37	. 42	
4.80	3.51	.35	. 42	
4.81	3.51	.38	. 42	
	5.36 (2/12/60) 5.10 4.93 4.85 4.80 4.81(5/21) 4.78(3/19) 4.80 4.80 4.80 4.80	Corporate Baa 1/    10cal govt. Baa 2/   (per cent)   5.36 (2/12/60)   4.4. (1/7/60)   5.10   4.04   4.93   3.57   4.85   3.60   4.80   3.51   4.81(5/21)   3.51(5/20)   4.78(3/19)   3.40(2/11)   4.80   3.51   4.80   3.51   4.80   3.51   4.80   3.51   4.80   3.51   4.80   3.51   4.80   3.51   4.80   3.51	Corporate   Bas 1/   Bas 3/   Corporate	

Note: For footnotes see Exhibit A.

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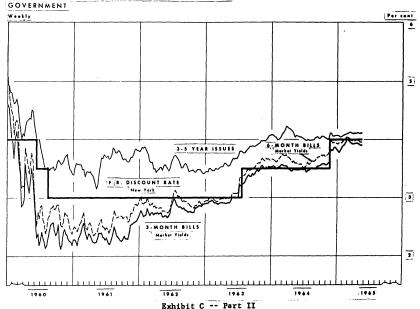
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#### EXHIBIT C, Part 1

### SHORT- AND INTERMEDIATE-TERM INTEREST RATES



	Discount		Yields			n yields on 3-
Date	rate	3-month	6-month		month bills a	
Date	1/	bills 2/	bills 2/	issues 2/	6-mo. bills 3	-5 yr. issues
			(per cent)			
1959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00(12/24/5	9) .79	1.81
Year end - 1961	3.00	2.66	2.90	3.81	.24	1.15
1962	3.00	2.89	2.93	3.41	.04	.52
1963	3.50	3,52	3.64	4.07	.13	.55
1964	4.00	3.83	3.93	4.07	.10	.24
1965 - High	4.00	3.99(2/26)	4.04(2/26)	4.13(3/12)	.13	.29
Low	4.00	3.80(1/8)	3.92(1/8)	4.04(1/22)	. 05	.11
Apr. 23	4.00	3.93	4.00	4.12	.07	.19
Apr. 30	4.00	3.91	3.98	4.12	.07	. 21
May 7	4.00	3.89	3.95	4.10	.06	.21

4.11

4.11

3.96

3.95

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May

May

14

21 p/

4.00

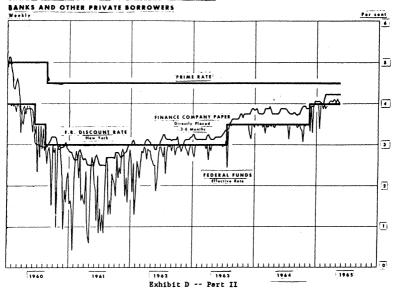
4.00

3.89

3.90

Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York, Market yield; weekly averages computed from daily closing mid prices. Series of 3-5 year issues consists of selected notes and bonds.
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Date	Prime rate 1/	Finance company paper 2/	Federal funds 3/	Spread between 3-mo. bills and finance co. paper
		(per cen	t)	, , , , , , , , , , , , , , , , , , ,
1959-60 - High	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
ear end - 1961	4.50	3.00	2.88	.34
1962	4.50	3.19	3.00	.30
1963	4.50	3.88	3.50	.36
1964	4.50	4.06	4.00	.23
1965 - High	4.50	4.25(5/21)	4.12(5/7)	.36
Low	4.50	4.00(2/12)	3.88(2/26)	.10
Apr. 23	4.50	4.25	4.08	.32
Apr. 30	4.50	4.25	4.00	.34
May 7	4.50	4.25	4.12	.36
May 14	4.50	4.25	4.05	.36
May 21 <u>p</u> /	4.50	4.25	4.05	.35

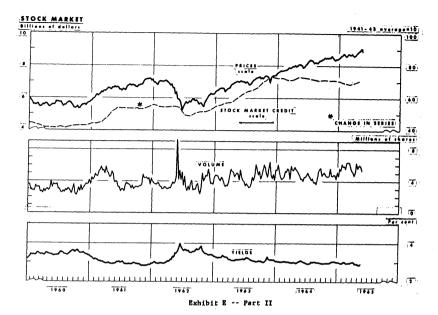
For spreads, high refers to widest, and low to narrowest. Digitized for FRASER

Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

Meekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

Note:—Highs and lows are for individual sories and may be on different dates for different series.



		Common		Stock men	rket customer	credit
Date Stock price index 1/		stock yields <u>2</u> / (per cent)	volume 3/ (millions of shares	Total	Customers' debit bal- ances 4/	Bank loans to "others" 5/
		(In millions of dollars)				
961-62 - High Low	72.04(12/8/61) 52.68(6/22/62)	2.80 3.96	10.1 2.4	5,607(12/61) 4,424(1/61)	4,259 (12/61) 3,253 (1/61)	1,418(5/9/62) 1,161(3/8/61)
ear end	, , , , , , , , , , , , , , , , , , , ,			. (4,	. (4/	, (0,0,02)
1963	74.44	3.13	4.7	7,242	5,515	1,727
1964	84.75	3.02	4.7	7.053	5.099	1.974
1965 - High	90.10(5/14)	2.89	6.4	7,004	5.069	1,962(1/20)
Low	85.37(1/8)	3.02	4.7	6,872	4,986	1,848(3/3)
Mar.	86.83	2.99	5.4 r/	6,941 r	/5,055	1,886
Apr.	87.97	2.95	5.7	7.004	5,069	1,935
May 7	89.85	2.90	6.0	n.a.	n.a.	1,929
May 14	90.10	2.89	5.9	n.a.	n.s.	1,941
May 21 p/	88.75	2.94	5.3	n.a.	n.a.	n.a.

nea.—Not svailable. p/ Preliminary.

1/ Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1942-43-10.

Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for friday's data only.

2/ Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.

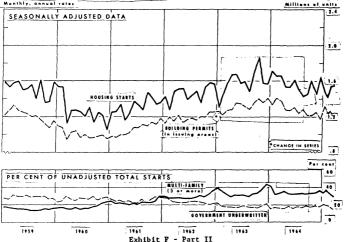
or low.

<sup>3/</sup> Averages of daily trading volume on the New York Stock Exchange. Year-end figures are averages of daily figures for the year.
4/ End of month figures for mamber firms of the New York Stock Exchange which carry margin accounts;

excludes belances secured by U. S. Government chilisticus.

\*\*Kednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see <u>Sulletin</u>.





		Starts								Building	
			[otal				Unadjust			permits	
D-40					Type of fi		inancing	inancing Type of		(seasonally	
Date		Seasonally ed annual		Unadjusted	FHA	VA	Other	1-2 family	Multi- family	adjusted annual rate) 2/	
				(Thousa	nds o	f uni	ts)				
1964 -	Apr.	1,531		149	18	5	125	96.0	52.4	1,280	
	May	1,529		158	23	5	129	106.1	51.5	1,271	
	June	1,611		159	19	6	134	107.2	51.3	1,306	
	July	1,505		143	20	6	117	96.1	46.6	1,242	
	Aug.	1,430		142	18	5	119	94.3	47.3	1,281	
	Sept.	1,457		123	18	5	100	83.1	39.5	1,222	
	Oct.	1,591		141	19	5	117	95.2	45.9	1,220	
	Nov.	1,455		111	16	5	90	73.6	37.8	1,258	
	Dec.	1,646		99	13	4	82	62.9	35.5	1,173	
	Jan.	r/ 1,462		82	13	4	65	r/54.5	r/26.9	1,312	
	Feb.	r/ 1,418		85	12	4	70	r/54.4	r/31.1	<u>r</u> /1,231	
	Mar.	1,546		119	16	4	99	80.0	39.1	1,256	
	Apr.	1,548		153	17	5	131	108.1	44.5	1,204	

Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. 1/ Total starts are Cenaus estimates including farm for both permit-issuing and non-issuing arrays. Adventing unit is started when excavation begins; all units in an apartment structure are considered started at that time. PhA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by PhA and VA, a unit is started when a field effice receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Capehart military housing units are excluded. Other starts are derived as a residual, although total and PhA and VA starts are not strictly comparable in concept or timing; other starts include both units financed by conventional mortgages and units without mortgages.

2/ Building permits before January 1963 are Consus estimates for about 10,000 areas identified as having a local huilding permit system in 1959. Estimates beginning January 1963, are for approximately 12,000, or all knewn, permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other differences in timing and coverage.

#### EXHIBIT G, Part 1

#### YIELDS ON NEW AND SEASONED CORPORATE BONDS

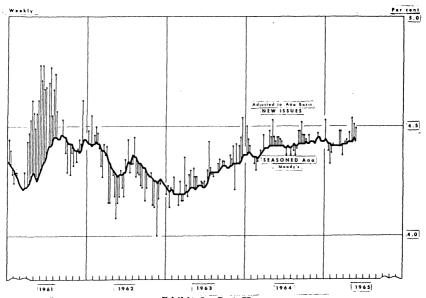


Exhibit G - Part II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number of 1ssues	included (mil.	Average yield (per cent)		Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)
Monthly averages:				Feb. 5	1	16.0	4.38
1964 - July	3	60.0	4.37	12	1	60.0	4.42
Aug.	4	75.0	4.39	19			
Sept.	7	239.0	4.49	26	1	35.0	4.41
Oct.	3	70.0	4.46	Mar. 5	2	60.0	4.48
Nov.				12	2	41.0	4.48
Dec.	3	140.0	4.47	19	2	36.8	4.37*
1965 - Jan.	3	94.0	4.42	26	. 1	20.0	4.42
Feb.	3	111.0	4.41	Apr. 2	1	25.0	4.43
Mar.	7	157.8	4.45	9	2	60.0	4.44
Apr.	4	115.0	4.46	16			
	ł			23	1	30.0	4.47
	ľ		,	30			
Weekly averages	1			May 7	2	70.0	4.54*
1965 - High	1		4.51(5/14)	14	2	40.0	4.51
Low	l		4.33(1/29)	21	3	199.0	4.49*

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Aas, As and
A by Moody's Investors Service (except sorial and convertible issues, offerings of natural gas pipeline
and foreign companies, and bonds guaranteed by the Federal Government) weighted by it so of offerings
Before averaging, new offerings are adjusted to a composite Aas basis by deducting from the actual
reoffering yield the excess of the weekly average yield for seasoned basis of the appropriate industry—
quality group over the composite average for seasoned Ass-rated bands (Moody's). Averages considered
Unception of the offerings included are denoted by an asterisk;

### Long-term Corporate and State and Local Government Security Offerings and Placements

(In millions of dollars)

		New Car				
Corporate 1/			State and Local 2/			
1965	1964	1963	1965	1964	1963	
705	000	(10	m/000		·	
			, –	E'		
				<u></u>		
1,19/	/54	1,144	<u>e</u> /850	<u>p</u> / 810	976	
e/925	2,178	930	e/800	n/ 1.242	869	
e/1,500	1,069	904		-		
	1,378	1,013	1 -	E-	930	
	:		1	_		
			1	E/		
			j			
	1,109	795		<u>p</u> / 892	449	
	949	1.013	1	e/ 850	1 051	
			İ	e/ 550		
	1,419	1,415		<u>e</u> / 950	416	
2 739	2 260	2 2-1	- 12 150		0 454	
2,750			<u>e</u> /2,450			
			ŀ	p/ 2,811		
			1			
	3,013	3,246	1	<u>e</u> / 2,350	2,197	
	6,994	5,198		p/ 5.344	5.118	
	<b>9,</b> 544	7,307	i			
	12,557	10,553		e/10,272	9,151	
					-	
Excluding	finance comp	anies <u>3</u> /				
e/2,438	1,996	2,284				
- /	4,170	2,529	l			
	2,411	1,768	1			
	2,755	2,854				
	11,332	9,434				
	795 746 1,197 e/925 e/1,500  2,738	795 930 746 685 1,197 754  e/925 2,178 e/1,500 1,069 1,378  780 661 1,109  949 656 1,419  2,738 2,369 4,625 2,550 3,013  6,994 9,544 12,557  Excluding finance comp e/2,438 1,996 4,170 2,411 2,755	795 930 613 746 685 594 1,197 754 1,144  e/925 2,178 930 e/1,500 1,069 904 1,378 1,013  780 676 661 637 1,109 795  949 1,013 656 819 1,419 1,415  2,738 2,369 2,351 4,625 2,847 2,550 2,109 3,013 3,246  6,994 5,198 9,544 7,307 12,557 10,553  Excluding finance companies 3/ e/2,438 1,996 2,284 4,170 2,529 2,411 1,768 2,755 2,854	795 930 613 746 685 594 1,197 754 1,144  e/850 e/850 e/925 2,178 930 e/1,500 1,069 904 1,378 1,013  780 676 661 637 1,109 795  949 1,013 656 819 1,419 1,415  2,738 2,369 2,351 4,625 2,847 2,550 2,109 3,013 3,246  6,994 5,198 9,544 7,307 12,557 10,553  Excluding finance companies 3/ e/2,438 1,996 2,284 4,170 2,529 2,411 1,768 2,755 2,854	795 930 613 746 685 594 1,197 754 1,144  e/925 2,178 930 e/1,500 1,069 904 1,378 1,013  780 676 661 637 1,109 795  949 1,013 656 819 1,419 1,415  2,738 2,369 2,351 4,625 2,847 2,550 2,109 3,013 3,246  6,994 5,198 9,544 7,307 12,557 10,553  Excluding finance companies 3/  e/2,438 1,996 2,284 4,170 2,529 2,411 1,768 2,755 2,854	795 930 613

e/ Estimated by Federal Reserve.

p/ Preliminary.

<sup>1/</sup> Securities and Exchange Commission estimates of net proceeds.
2/ Investment Bankers Association of America estimates of principal amounts.

<sup>3/</sup> Total new capital issues excluding offerings of sales and consumer finance companies.

Exhibit I New Corporate Security Issues, Type of Issue and Issuer (In millions of dollars)

		Gross proceeds for new capital and refunding 1/				Net proceeds for new capital 1/ 2/				
Quarter or		1	nds	Common	Memo: Foreign	Mfg.	Public	Communi-	Other	
Month	Total	Publicly Offered	Privately Offered		issues included		Utility	cations	issuers	
1962 - III	2,167	852	1,006	308	55	566	376	274	685	
IV	2,875	1,088	1,510	277	135	747	552	317	945	
1963 - I	2,700	1,108	1,306	287	128	947	326	236	842	
II	3,634	1,389	1,820	424	434	591	794	221	1,241	
III	2,436	898	1,251	287	109	806	285	150	868	
IV	3,466	1,319	1,780	367	47	968	530	118	1,629	
1964 - I	2,499	978	1,221	300	29	418	438	273	1,240	
II	4,851	1,321	1,640	1,890	105	723	856	1,663	1,383	
III	2,802	792	1,516	494	85	547	642	59	1,303	
IV	3,311	531	2,372	408	223	1,045	509	128	1,332	
1965 - I II	3,007	905	1,673	429	243	1,072	541	91	1,034	
	1							•		
1963 - Oct.	1,116	511	481	125	10	240	201	41	531	
Nov.	891	183	549	159	10	214	131	13	461	
Dec.	1,459	626	751	83	27	515	198	64	637	
1964 - Jan.	985	338	526	121	5	149	109	157	515	
Feb.	710	279	342	88	16	123	155	83	324	
Mar.	805	361	353	91	8	146	174	34	400	
Apr.	2,234	383		1,372	34	186	151	1,377	463	
May	1,155	470	537	148	36	206	441	27	395	
June	1,461	468	623	370	35	332	264	258	525	
July	869	234	411	225	21	149	207	23	401	
Aug.	728	183	433	112	21	164	138	16	342	
Sept.	1,204	376	672	156	44	234	296	19	560	
Oct.	1,032	181	638	213	82	249	297	81	321	
Nov.	702	30	620	52	27	188	40	17	401	
. Dec.	1,577	320	1,114	143	114	607	172	30	610	
1965 - Jan.	858	161	565	131	49	385	97	21	292	
Feb.	791	187	450	155	51	192	215	44	295	
Mar.	1,358	557	658	143	143	494	229	26	448	
Apr. <u>e</u> / May	1,030	420	500	110	n.a.	300	150	10	490	
June	1									
June	+									

<sup>:</sup> p/ Preliminary. e/Estimated by Federal Reserve.

<sup>1/</sup> Gross Proceeds exceed net proceeds by the cost of flotation.
2/ For total see Exhibit H; other issuers are extractive, railroad & other transportation, real estate & finance, & commercial & other. Source: Securities & Exchange Commission.

Exhibit J
Other Security Offerings
(In millions of dollars)

			Gross	long-term 1/		
	F	oreign governme	ent 2/		Federal agenc	
	1965	1964	1963	1965	1964	1963
January	218	4	232			
February		82	133	129	- 24	148
March	38	69	76	185		
April	<u>e</u> / 60	30	57	<u>e</u> /326		186
May		75	114	-		
June		26	11	1	275	459
July		20	63	ĺ	260	
August		13	83		160	
September		7		1		
October	1	180		1	509	174
November	1	72				200
December		58	2	1		
Jan Apr.	<u>e</u> /316	185	498	<u>e</u> /640		334
Year		636	771		1,204	1,167
				short-term		
	State	and local gov	ernment 5/	- <del> </del> F	ederal agency	3/
January	238	103	75	-137	-308	-332
ebruary	91	236	272	-174	-336	-255
March	p/-251	-407	-367	117	23	-161
April	n.a.	442	589	p/ -95	97	202
1ay	1	81	30		183	195
ſune		-80	-10		239	319
July		-9	62		-333	415
ugus t	1	127	208	1	167	326
September		176	-173	1	1	258
ctober)		7	259		525	123
November		-15	146	1	113	-102
December		-208	-339		-3	551
Jan Apr.	n.a.	374	569	<u>p</u> /-289	-524	-546
/ear		453	692	1.	368	1.539

p/ Preliminary. e/Estimated by Federal Reserve. n.a.-Not available. 1/These data differ from those in Exhibit H in that refunding issues, as well as new capital issues, are included. Long-term securities are defined as those maturing in more than one year. 2/Includes securities offered in the U.S. by foreign governments and their political subdivisions and international organizations. Source: Securities & Exchange Commission. 3/Issues not guaranteed by the U.S. Government. Source: Long-term, Securities & Exchange Commission; short-term, Treasury Dept. & Federal Reserve. 4/These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or refunding issues or from other funds. Data include only issues with original maturing of one year or less. 5/Principally tax and bond anticipation notes, warrants or certificates and Public Housing Auth. notes. In some instances PHA notes included may have a somewhat longer maturing than 1 year. Source: Bond Buyer & Federal Reserve.

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# Large Long-term Public Security Issues for New Capital (Other than U. S. Treasury) $\underline{1}/$

### Proceeds of Large Issues Offered (In millions of dollars)

		Corpor		State		
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /
1964 - Apr.	1,557	235	51	1,271	698	20
May	452	415	~-	37	274	15
June	650	390		210	284	275
July	291	178		113	544	260
Aug.	142	125	17		459	104
S∈pt.	376	269	25	- 81	558	15
Oct.	187	108	~-	79	419	502
Nev.			~-		226	15
Dec.	230	200	30		541	
1965 – Jan.	130	115		15	419	235
Feb.	217	131	~-	86	4+6	130
Mar.	513	233	280		395	19
Apr.	307	210	97	'	411	260

### Large Individual Issues Offered May1through 2:

	_				•	
Issuer	Type 3/ (m	mount illions of ollers)	Meturity	Coupon rate or 'net inter- est cost	Offer- ing yield	Rating
Corporate						
Wachovia Bank & Trust Co.	Notes	25.0	1990	4.60	4.60	
Boston Gas Co.	1st mtg. bds	25.0	1990	4 65	4.57	Α
Allis Chalmers Mfg. Co.	S. F. deb.	45.0	1990	4.85	4.85	Ваа
	Pfd. stk.	30.0				
Columbía Gas System, Inc.	Deb.	40.0	1990	4-5/8	4.60	Α
General Amer. Trans. Corp.	Equip tr. cert	. 40.0	1985	4.60	4.60	A
Beneficial Finance Co.	Deb.	75.0	1993	4-3/4	4.75	
Northern Ind. P. S. Co.	lst mtg. bds.	30.0	1995	4-5/8	4.50	Aa
*Chrysler Corp.	Com. stk	269.3				
Virginia Electric & Pwr Co	lst & ref. mtg					
	bds	60.0	1995	4-1/2	4.52	Aa
Control Data Corp.	S. F. d∈b	40.0	i <del>)</del> 85	ò	4.95	Baa
Pacific Tel. & Tel. Co.	Deb.	125.0	2000	4-5/8	4.50	Aaa
American Airlines Inc.	Conv. sub. deb	. 53.1	1990	4	4.00	
	i					

Large Individual Issues Offered May 1 through 21 (Cont'd)

		Amount		Coupon		(9) (9)
A Committee of the Comm		(millions	1	rate or	Offering	
Issuer	Type <u>3</u> /	of	Maturity	net inter	yield	Rating 🖟
		dollars)		est cost	<u> </u>	4
State & Local Government						
Panna. State Pub. Sch. Bldg. Auth.	RevRent	. 22	1965-2004	3.23	2.30-3.45	<u>+</u> / :
Metro Seattle, Washington	RevUt.	6.0	1972-99		2.85-3.50	)
-		9.0	2004	3.60	3.60	
Claveland City S. D., Ohio	G.O.	10.0	1966-85	3.04	2.35-3.10	Aa
Stat⊖ of California	G.O.	100.0	1967-91	3.23	2.50-3.35	Aa
State of Delaware	G.O.	16.9	1966-85	3.00	2.30-3.10	Aa
Ala: State Highway Auth.	RevS.T.	15.0	1970-85	3.37	2.80-3.40	Α .
Sacramento City U.S.D., Calif.	G.O.	12.8	1966-90	3.07	2.30-3.20	./ Aa
Yonkers, New York	G.O.	11.5	1966-84	n.a.	2.35-3.20	Aa
State of West Virginia	RevQU	t. 16.6	1971-2005	3.67	3.25-3.70	Α
New York State Housing Fin. Agency	RevRent	. 79.8	1965-96	3.52	2.20-3.55	
<u>Other</u>						
good, of Australia	Bonds	25.0	1985	5-1/2	5.63	'

<sup>--</sup>Rights offering. n.a. -- Not available.

2/ Includes foreign government and International Bank for Reconstruction and Development

issues and non-guaranteed issues by Federal agencies.

4/ Bonds maturing 2001-04 reoffered to yield 3.90 per cent.

5/ 1/10 per cent bonds maturing 1989-90 not publicly reoffered.

 $<sup>\</sup>pm$ / Includes corporate and other security offerings of \$15 million and over; State & local government security offerings of \$10 million and over.

In the case of State & local govt, securities, G.O. denotes general obligations; Rev.-Ut., revenue obligation secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by revenue from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by least payments.

Exhibit L

# Forthcoming Large Long-term Public Security Offering for New Capital (Other than U.S. Treasury) $\underline{1}/$

# Expected Proceeds from Forthcoming Large Issues (In millions of dollars)

		Durin	g month follows date shown	ing	Subsequent to date shown			
		Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other <u>2</u> /	
1964 - Apr.	30	651	345	15	844	575	15	
May	28	600	341		668	598		
June	30	292	539		307	716		
July	31	92	120		167	588		
Aug.	31	402	511	15	442	680	15	
Sept.	30	186	500 ⋅		186	626		
Oct.	30		254			549		
Nov.	30	90	360	25	130	563	25	
Dec.	31	105	306	215	105	435	215	
1965 - Jan.	29	169 .	242		253	382		
Feb.	26	407	316		504	599		
Mar.	31	267	212	60	792	373	60	
Apr.	30	852	411	25	852	635	25	

# Forthcoming Large Offerings as of May 21

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
Corporate			
*Murphy Oil Corp	Pfd. stk.	15.4	May 24 (rts, ex.
Family Finance Corp.	Deb.	35.0	May 26
Macy Credit Corp.	Deb.	25.0	June 1
Indian Head Mills, Inc.	Deb.	20.0	June 7
Control Data Corp.	Pfd. stk.	24.5	June 8 (rts. ex
Consolidated Edison Co.	Pfd. stk.	75.0	June 10
Washington Gas Lt. Co.	Pfd. stk.	15.0	June 15 (rts. ex.
Twentieth Century Fox Film Co.	Conv. sub. deb.	18.3	June 16 (rts. ex.
Central III. P. S. Co.	lst mtg. bds.	15.0	June 16
New Jersey Bell Tel. Co.	Deb.	40.0	June 23
First Nat'l City Bank of N.Y.	Conv. cap. notes	267.0	June (rts. ex.
New England Tel. & Tel. Co.	Deb.	60.0	July 14

L-2 Forthcoming Large Offerings as of May 21 (Cont'd)

Issuer	Type	Amount (millions of	Approximate date of offering
Issuer	Туре	dollars)	or oriering
State and Local Government			
Penna. State Highway & Bridge Auth.	RevUt.	15.0	May 25
Port of Seattle, Wash.	G.O.	19.0	May 25
State of Tennessee	G.O.	25.0	May 26
Los Angeles Dept. of Wtr. & Pwr., Cal.	RevUt.	15.0	May 26
Public Housing Auth.		133.3	May 23
Univ. of Utah	RevRent.	11.0	June 1
*State of Connecticut	G.O.	47.9	June 2
La. State Bond & Bldg. Comm.	RevRent.	10.0	June 3
State of Utah	G.O.	67.0	June 8
Louisville, Ky.	RevUt.	18.0	June 8
*Ala. Trade Sch. & Jr. College Auth.	RevRent.	15.0	June 9
*Texas Turnpike Auth.	RevQUt.	33.7	June 9
*Denver, Colo.	G.O.	10.6	June 10
Los Angeles Dept. of Airports, Cal.	RevRent.	30.0	June 10
Jacksonville, Fla.	RevUt.	16.0	June 22
*Minneapolis Spec. S.D. #1, Minn.	G.O.	11.0	June 23
Pittsburgh, Pa.	G.O.	35.0	Indefinite
Dade County, Fla.	G.O.	46.0	Indefinite
Florida Dev. Comm.	RevS.T.	33.8	Incefinite -
Va. State Highway Auth.	RevQUt.	31.0	Indefinite
<u>Other</u>			
City of Oslo, Norway	Bonds	15.0	June 2
*Quebec Hydro-Elec. Comm.	Bonds	50.0	June 15

<sup>\*--</sup>Included in table for first time.

 $<sup>\</sup>underline{1}/$  Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

 $<sup>\</sup>underline{2}/$  Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues for Federal agencies.

Note: -- Deletions for reasons other than sale of issue: None.

#### Exhibit M

# Foreign Government and Corporate Security Offerings and Placements in the United States

### Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
		A. Sold Mar.   through May 2
3/25	10.0	City of Helsinki, Finland6-1/4% bonds, maturing 1977, reoffered to yield 6.59%.
4/6	25.0	Govt. of Malaysia5-1/2% bonds, maturing 1966-70, reoffered to yield 5.65%.
4/7	20.0	Nippon Tel. & Tel. Public Corp5-3/4% bonds, maturing 1978, reoffered to yield 6.08%.
4/20	15.0	Republic of Venezuela6-1/4% bonds, maturing 1980, reoffered to yield 6.35%.
<b>5</b> /6	25.0	Govt. of Australia5-1/2% bonds, maturing 1985, reoffered to yield 5.63% to residents outside the U.S. and 4.98% to residents of the U.S.

# B. Prospective Offerings

6/2	15.0	City of Oslo, Norwaybonds	
* 6/15	50.0	Quebec hydro-Flec Comm bonds	

<sup>\*</sup> Included in table for first time.



Part II: Private Placement--Reported Macch 1 through May

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
3/8	10.0	British Columbia School Dists. Capital Financing Authroity4-5/8% instalment debentures, maturing 1965no information available on takedown.
3/5	15.0	Fraser Companies, Ltd5-1/8% first and collateral trust bonds, maturing 1987no information available on takedown.
4/6	65.0	Pacific Petroleum Corp5-1/4% notes, maturing 1985no information available on takedown.
4/12	34.0	Labrador & Newfoundland Power Comm 5-1/4% sinking fund bonds, maturing 1997no information available on takedown.
4/27	15.0	New Brunswick Elec. Pwr. Comm5% sinking fund debenture, maturing 1990no information available on takedown.

Note: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and J. There is no simple relationship between the data shown in this Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually takendown but only in the amount of takedown, while the placements shown in this exhibit are included when reported, frequently with little or no information concerning timing of takedowns. Full or partial takedowns may take place both prior and subsequent to the data a placement is reported. \*--Included in table for first

Federal Reserve Bank of St. Louis